

Supplemental Digital Content

e-Table 3: Co-infections and ventilator associated pneumonia

	Overall (n=137)	Immunocompromised (n=43)	Non- immunocompromised (n=94)	p-value
Bacterial co-infections, n (%)	50 (36,5%)	11 (25,6%)	39 (41,5%)	0.087
<i>Streptococcus pneumoniae</i> , n (%)	20 (14.6%)	4 (9.3%)	15 (17%)	
<i>Staphylococcus aureus</i> , n (%)	9 (6.6%)	3 (7%)	6 (6.4%)	
<i>Streptococcus pyogenes</i> , n (%)	5 (3.6%)	1 (2.3%)	4 (4.3%)	
<i>Haemophilus influenzae</i> , n (%)	3 (2.2%)	0 (0%)	3 (3.2%)	
<i>Pseudomonas aeruginosa</i> , n (%)	3 (2.2%)	3 (7%)	0 (0%)	
<i>Stenotrophomonas maltophilia</i> , n (%)	2 (1.5%)	0 (0%)	2 (2.1%)	
<i>Legionella pneumophila</i> , n (%)	1 (0.7%)	0 (0%)	1 (1.1%)	
<i>Other gram-positive cocci*</i> , n (%)	5 (3.7%)	1 (2.3%)	4 (4.3%)	
<i>Other gram-negative bacile⁺</i> , n (%)	5 (3.7%)	1 (2,3%)	4 (4.3%)	
Viral co-infections, n (%)	5 (3.7%)	2 (4.7%)	3 (3.2%)	0.649
Fungal infections, n (%)	2 (1.5%)	1 (2.3%)	1 (1.1%)	0.531
Ventilator associated pneumonia (n = 58), n (%)	13 (22,4%)	4 (22,2%)	9 (22,5%)	1
<i>Pseudomonas aeruginosa</i> , n (%)	4 (6.9%)	2 (11.1%)	2 (5%)	
<i>Enterococcus species</i> , n (%)	3 (5.2%)	1 (5.6%)	2 (5%)	
<i>Staphylococcus aureus</i> , n (%)	2 (3.5%)	0 (0%)	2 (5%)	
<i>E. Coli</i> , n (%)	2 (3.5%)	1 (5.6%)	1 (2.5%)	
<i>Other gram-negative bacile^o</i> , n (%)	7 (12.1%)	0 (0%)	7 (17.5%)	
<i>Other gram-positive cocci[#]</i> , n (%)	1 (1.7%)	1 (5.6%)	0 (0%)	

* : *Streptococcus mitis* : n = 2, *Streptococcus aggalactiae* : n = 1, *Enterococcus faecalis* : n = 1, gram-positive cocci with missing identification : n = 1

+ : *Escherichia coli* : n = 2, *Moraxella catarrhalis* : n = 2, *Serratia marcescens* : n = 1

: *Staphylococcus haemolyticus* : n = 1

° : *Enterobacter cloaque* : $n = 2$, *Burkholderia spp* : $n = 1$, *Citrobacter Koseri* : $n = 1$, *Hafnia alvei* : $n = 1$,
Klebsiella oxytoca : $n = 1$, *Proteus mirabilis* : $n = 1$